Introduction

Thank you for purchasing our RECHARGEABLE WATCH, REQ (Rechargeable Electromagnetic Quartz). Be sure to read this instruction manual before using the Watch for the first time. After reading this instruction manual, keep it for future reference.

REQ is the WORLD'S FIRST rechargeable Analog Quartz Watch featuring Electro-magnetic Induction charging system, which enables you to charge your watch by simply placing it on the REQ's exclusive charger.

The revolutionary process of Electro-magnetic Induction charges electricity from the charger to the Secondary battery in the watch without any wires, solar dependency, or generation of movement. No battery replacement is required.
**Modes**

This watch has three digital modes: Timekeeping Mode, Alarm Mode, and Timer Mode. To change the modes, press M-Button. The current mode is indicated by the date indicator display, as shown in the table below.

<table>
<thead>
<tr>
<th>If the date display shows:</th>
<th>It indicates this mode:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today's date</td>
<td>Timekeeping Mode</td>
</tr>
<tr>
<td>AL-1, AL-2, AL-3, AL-4</td>
<td>Alarm Mode: AL-1, AL-2, AL-3, AL-4</td>
</tr>
<tr>
<td>TR-1, TR-2, TR-3, TR-4</td>
<td>Timer Mode: TR-1, TR-2, TR-3, TR-4</td>
</tr>
<tr>
<td>TR --</td>
<td>Timer Mode: All timers</td>
</tr>
</tbody>
</table>

*Refer to the other sections of this manual for information about each mode.

**Setting the Analog Time**

To set the analog time, turn the hand clockwise, and reverse the hand (anti-clockwise) a little to set exactly.

*The analog time and digital time are not synchronized for Time Adjustment; analog and digital time settings shall be done separately.

**Using the Alarms**

You can set up to four alarms (AL-1 through AL-4), and select either beeper or vibration to alert you when an alarm is activated.

1. **To set an alarm**
   1. Press the M-Button to enter the Alarm Mode.
   2. The currently selected alarm (AL-1 through AL-4) is indicated in the date indicator display. Press the S-Button to cycle through the four alarm screens until the one you want to set is displayed.
   3. Hold down the M-Button for a few seconds until the alarm mark starts to blink. Press the S-Button to change through the alarm settings: off, beeper or vibration.

   - The alarm off indicator (OFF) appears in the upper part of the alarm time display, while the beeper indicator (ALM) and vibration indicator (ISO) appear in the left indicator display.

2. **To set an alarm**
   1. Press the M-Button to enter the Alarm Mode.
   2. The currently selected alarm (AL-1 through AL-4) is indicated in the date indicator display. Press the S-Button to cycle through the four alarm screens until the one you want to set is displayed.
   3. Hold down the M-Button for a few seconds until the alarm mark starts to blink. Press the S-Button to change through the alarm settings: off, beeper or vibration.

   - The alarm off indicator (OFF) appears in the upper part of the alarm time display, while the beeper indicator (ALM) and vibration indicator (ISO) appear in the left indicator display.

**Setting the Digital Time and Date**

1. In the Timekeeping Mode, hold down the M-Button over two seconds until the second starts to blink in the main display. This is the setting mode.

2. When setting the second, press the M-Button while they are from 30 to 39 seconds to increase the minute by 1.

3. From 0 to 29, pressing the M-Button resets second without changing the minute.

4. Use the M-Button to move the blinking in the sequence below. Press the M-Button to change the blinking setting.

   - Bedtime
   - Minute
   - Hour
   - Month
   - Day

4. Use the M-Button to move the blinking in the sequence below. Press the S-Button to change the blinking setting.

   - Alarm Mode (no blinking)
   - Alarm Type
   - Minute
   - Hour

*Holding down the S-Button changes the hour and minute settings at high speed.

*Setting the minute does not affect the hour setting.

*The watch cancels the setting screen automatically if you do not perform any operation for about three minutes.

*If you are using 12-hour format, make sure you set the hour correctly. An indicator at the bottom of the main display shows whether the displayed time is AM or PM.

*When an alarm is activated while beeper or vibration is selected as the alert type, the watch performs an alert operation and displays the screen for the alarm that was activated, with alarm mode (AL-1 through AL-4) blinking.

*To stop an alarm, press the S-Button or the M-Button.
Using the Timers

The watch has four countdown timers (TR-1 through TR-4), each of which you can set with its own start time. You can specify whether particular timer should stop at the end of its countdown, or restart automatically from its start time again. You can select either beeper or vibration to alert you when the timer is activated. There is also a multiple start mode that lets you set and stop all of the timers together.

To set a timer
1. Use the M-Button to enter any Timer Mode, except for the All Time mode.
2. The currently selected timer mode (TR-1 through TR-4) is indicated in the date indicator display.

To perform a Multiple Timer Start operation
1. Use the M-Button to display the Multiple Timer Start mode.
2. Press S-Button to start all the timers (TR-1 through TR-4).
3. To stop all the timers, press S-Button again.

Beeper and Vibration Alerts

This Watch lets you select beeper or vibration for the alarm and timer alert operations. You can also turn the alert operation off, if you want.

<table>
<thead>
<tr>
<th>Type of Alert</th>
<th>Approximate Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm Beep</td>
<td>30 seconds</td>
</tr>
<tr>
<td>Timer Beep</td>
<td>10 seconds</td>
</tr>
<tr>
<td>Alarm Vibration</td>
<td>25 seconds</td>
</tr>
<tr>
<td>Timer Vibration</td>
<td>10 seconds</td>
</tr>
</tbody>
</table>

You can select either beeper or vibration as the alert type.

If battery level is low (Level 1), all vibration alerts will be switched to beeper alerts automatically.

The nearby table shows the duration for each of the alert operations. You can interrupt an alert operation by pressing either S-Button or M-Button.

If an alarm or the end of another countdown is activated while and alert operation is in progress, the display shows the information for the newly activated alarm or countdown.

If two timers reach the end of their countdowns at the same time, the display shows the information for the higher numbered timer.

Precautions When Wearing the Watch

- **Vibration Alert**
  - You may not be able to feel the watch vibrate if it is too loose on your wrist.
  - You may not be able to feel the watch vibrate while you are engaging in strenuous sports activities.

- **Beeper Alert**
  - You may not be able to hear the beeper if you wear the watch too tight. Make sure the band is loose enough that you can insert your finger between the band and your wrist.
  - Surrounding noise can make the beeper alert difficult to hear. In such environments, switch to the vibration alert.
Resetting the Watch

1. Pull out the crown.
2. Press the S-Button and the M-Button at the same time and keep pressing for 2 seconds. This will cause all of the displays to go blank, except for the battery level indicator (\(\mathbb{E}\)).
3. Release one of the buttons while keeping the other depressed.
4. Release the other button when you feel the watch vibrate (about one second). The Watch will enter the Timekeeping Mode and full display will restored at this time.
5. Press in the crown.

Low Power Alert

The movement of the second hand changes as described below to let you know that battery power is getting very low. Charge the battery as soon as possible after the low-power alert function starts.

<table>
<thead>
<tr>
<th>Movement of second hand</th>
<th>Status of the battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steps every second</td>
<td>Battery level is good, no need to charge the battery.</td>
</tr>
<tr>
<td>Steps every two seconds</td>
<td>Battery level is very low, Watch needs charging. If you do not charge within about 48 hours, low power alert will advance to next step, below.</td>
</tr>
<tr>
<td>Steps every four seconds</td>
<td>Battery level is extremely low, Watch needs immediate charging. If you do not charge within about 30 minutes, Watch will stop.</td>
</tr>
<tr>
<td>Stops</td>
<td>Battery is dead. Operation will resume only after charging.</td>
</tr>
</tbody>
</table>

Even though the second hand steps every two seconds or four seconds during low power alert function, the Watch still keeps accurate time.

EL Backlight for the Digital Displays

The EL backlight illuminates the digital displays for easy reading when lighting is on.

- Turn on the EL backlight, hold down the M-Button and then press the S-Button within two seconds of pressing the M-Button.
- The EL backlight normally remains lit for about five seconds. When battery level is low (Level 1), the EL backlight remains lit for only three seconds.

Turning On the Hourly Chime

When it is turned on, the hourly chime beeps at every hour.
1. In the Timekeeping Mode, hold down the S-Button until the hourly chime indicator (\(\mathbb{E}\)) appears in the left indicator display.
2. To turn off the hourly chime, hold down the S-Button in the Timekeeping Mode until the hourly chime indicator disappears.

Charging the Battery

Charging the battery whenever battery level is low, or at least every 4 months is recommended.

- It takes up to 36 hours to achieve a full charge.
- To charge the battery:
  1. Connect the AC adapter to the AC adapter terminal at the side of the charger.
  2. Plug the AC adapter into a 120V household outlet, and confirm that the charger's lamp lights. CAUTION: Never plug into the outlet whose voltage is not 120V.
  3. If this is the first time you are charging the watch, observe the transparent protective film from the back of the Watch.
  4. Place the Watch, face side up, onto the charger as shown in the illustration.
  5. Check the battery level indicator (\(\mathbb{E}\)) in the right indicator display. If the indicator segments are animating from left to right, it means that the battery is under charging. If the battery level indicator does not indicate charging:
    - Make sure you removed the transparent protective film from back of the Watch.
    - Check to make sure there is no dirt, dust, or other foreign material between the watch and charger platform. If there is, remove it.
    - Make sure that the band is not positioned so it causes the Watch to be pushed up, creating a gap between the caseback of the Watch and the charger platform.

Battery Level

A battery level indicator (\(\mathbb{E}\)) shows the current level of the Watch's battery. In addition, a low power alert feature uses the second hand to warn you when battery power is getting too low.

Battery Level Indicator

<table>
<thead>
<tr>
<th>Indicator ( Blinking)</th>
<th>Level of Battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 (Low)</td>
<td>Level 2</td>
</tr>
<tr>
<td>Level 3</td>
<td>Level 4 (Fully Charged)</td>
</tr>
</tbody>
</table>

The battery level indicator appears in the right indicator display. It indicates the battery level as shown in the nearby table.

- Whenever battery level reaches Level 1, the watch beeps three times and all vibration alerts are charged automatically to keep others.
- If the Watch stops, you will need to set the time and date after recharging the battery and restoring normal operation.
- Leaving the Watch with the crown pulled out position increases power consumption and can cause the battery to run down faster. Never leave the watch with the crown pulled out position for long periods.

Charging the Battery:

- The entire battery indicator blinks to indicate when the battery is at full charge.
- After charging is complete, remove the Watch from the charger, and unplug the AC adapter from the power outlet.
- Both the Watch and charger may become warm during charging. This is normal and does not indicate malfunction.
- Never try to use the charger to charge any other device besides this Def Watch.
- Unplug the AC adapter from the power outlet when not using the charger.

Check the battery level indicator.
About the Secondary Battery

The secondary battery that is built into the watch can be charged repeatedly and should not require regular replacement.

- The secondary battery should never be removed from the watch.
- If the secondary battery is removed from the watch for some reason, keep it out of the reach of small children. If it is swallowed accidentally, consult a doctor immediately.
- Never try to install any type of battery other than the one that comes with the watch. Using a silver oxide battery or another type of battery can result in overloading, if it is charged. This can cause the battery to explode, creating the risk of personal injury and damage to the watch.
- Never use the built-in secondary battery to power a non-Dakota rechargeable watch and a non-rechargeable watch.

Watch Handling Precautions

- **Water Resistance**

  The water resistance class of this watch is marked on its back cover.

  - A Water-Resistant Watch is water resistant under normal daily use. You can wear it while washing your hands, but not under water.
  - A Reinforced Water-Resistant Watch (5-ATM Water Resistant) is water resistant under normal daily use. It can also be worn while swimming, but not while skin diving.
  - A Reinforced Water-Resistant Watch (10-ATM or 20-ATM Water Resistant) is water resistant under normal daily use. It can also be worn while skin diving, but not while scuba diving or deep diving with helium gas.

**Water Resistance Classification**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Water Resistant under Daily Use</th>
<th>Reinforced Water Resistant under Daily Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5-ATM Water Resistant</td>
<td>10 or 20-ATM Water Resistant</td>
</tr>
<tr>
<td>WATER RESIST (W.R.) 3 ATM / 30 M</td>
<td>WATER RESIST (W.R.) 5 ATM / 50 M</td>
<td>WATER RESIST (W.R.) 10 ATM / 100 M</td>
</tr>
<tr>
<td>Temporary splashing due to face washing or rainfall.</td>
<td>✓</td>
<td>✔</td>
</tr>
<tr>
<td>Extended exposure due to swimming or kitchen work.</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Skin diving, marine sports, etc.</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Scuba diving with air tanks.</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Crown or button operation while wet.</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

**Temperature**

This watch is designed to maintain stable timekeeping at normal temperatures ranging from 5°C to 35°C.

- Never leave the watch exposed to direct sunlight or heat.
- Do not leave the watch in the cold for long periods.
- It may delay or gain slightly, but it will regain accuracy when it returns to normal temperature.
- Leaving the watch where it is exposed to temperatures below -5°C or above +55°C will damage its capacitor and cause the watch to malfunction.

**Chemicals and Organic Gases**

Note that exposure to chemicals, gases, and mercury can discolor the watch, such as case, band, and dial.

**Vibration**

Time of day delay temporarily while the watch is being exposed to very strong vibration by riding a motorcycle, or using a chainsaw, rock drill, etc.
Anti-magnetism

This Watch is designed to resist the effect of magnetism generated by household electric appliances.

Keep the Watch away from sources of strong magnetic force.

The Watch will temporarily delay when exposed to strong magnetism. Normal operation should resume when the watch is moved away from the source of the magnetic field.

Shock Resistance

You can wear your Watch while participating in most sports.

Be careful to avoid dropping the watch, striking the Watch against hard objects, or otherwise subjecting the Watch to shock and impact.

Charger Handling Precautions

Make sure you carefully read the following precautions. Failure to follow them creates the risk of smoke, fire and electric shock.

Using the Charger

CAUTION

Handling the AC adapter and power cord
- Plug into a 120V household outlet only.
- Never plug into an outlet that is not rated for 120V AC.
- Never use the power cord if it is damaged.
- Do not place heavy objects on the power cord.
- Never allow the charger or AC adapter to become wet.
- Never touch the charger, AC adapter or power cord while your hands are wet.
- Should water get on the charger or AC adapter, immediately unplug it from the power outlet.

Others
- Never try to modify the charger. Or try to take it apart.
- Do not place any type of cover on the charger while it is on.

Charger and Magnetism

Keep magnetic cards, magnetic media, and magnetism-sensitive electrical devices away from the charger. The charger generates a weak magnetic field that can delete or corrupt data on a floppy disk, cash card, credit card, telephone card or other magnetic media. It can also interfere with proper operation of radios, TV's and medical equipment. Keep such items away from the charger.

Never place any other object besides the Watch onto the charger platform. Placing metal object or an object that contains a metal onto the platform can cause the object to become hot.

Care of Your Watch

Periodic inspection recommended

It is recommended that you keep the Watch to your retailer or our Service Center to have it inspected once every two or three years. During inspection, a technician will also clean and oil the Watch as required. Note that repairs may be suggested at this time.

Have the rubber seal and band pins replaced at this time.

Use only genuine parts for replacement.

Caring for the Band and Case

Always keep the Watch and band clean by wiping off dirt with a damp, soft cloth. Dirt buildup on the case and band can cause skin irritation for people with sensitive skin.

Contact physician immediately if you experience skin irritation.

Take care that you do not damage your fingernails when fastening and unfastening the buckle of the band.

Metal Band

Use soft brush moistened with a mild liquid detergent to clean between the band pieces.
- Leather Strap
  To avoid damage from water, sweat, and dirt, wipe the band surfaces clean with a soft cloth. When not wearing it, keep the Watch in a well-ventilated place.
  - Never fasten the band too tightly.

- Crown
  Regularly clean any dirt and dust from the area around the crown to avoid sticking to case.

- Wearing the Watch
  - Before picking up an infant, remove the Watch to protect against accidental injury.
  - During strenuous exercise or work, take care to prevent injury to yourself or others from the Watch.
  - To protect against burn injury, take off the Watch before entering a sauna or some other hot environment.
  - Dye and paint can adhere to a urethane band. Do not wear a urethane band when wearing clothing that is not color fast.

- Guarantee Terms and Conditions
  This Watch is warranted against malfunction in accordance with the following terms and conditions:

1. The Watch shall be repaired and adjusted free of charge if its timekeeping stops after a ten-year period, provided that the Watch was operated normally in accordance with these instructions.

2. The watch is covered under this warranty (warranty parts) are the Watch itself (movement, case, and glass), the metal band, the charger, and the adapter. Other parts are not covered.

3. To receive warranty service, you must have the warranty booklet.

4. If you did not receive the warranty booklet, you may be entitled to warranty service.

5. This warranty is valid only when the Watch is returned in its original factory condition.

6. Keep this Warranty safe and do not lose it. A new warranty will be issued if you lose it.

7. Even if the warranty period has not passed yet and even if the parts that require repair are warranty parts, you will be charged for repair in the following cases:

- Dakota Guarantee and Warranty
  The Dakota Watch Co. is dedicated to producing high quality watches and watch bands. For over 50 years we have designed thousands of styles with a strong emphasis on craftsmanship. Our goal is to provide you with a great watch at a reasonable price. We hope you enjoy your DAKOTA or BERINGER watch.

DAKOTA or BERINGER watch has a 10-year limited warranty.

8. The external parts of your watch such as the case, band, crystal, stem and crown are not covered under this warranty. There will be a moderate charge for repair of these external parts.

9. This warranty is void for any watch returned after it has been tampered with, or otherwise abused. This includes if the watch is opened or worked on by a non-Dakota factory specialist.

10. In the event of a defect, return your watch with a sales receipt to the nearest location. If this is not possible, mail the watch and copy of the sales receipt to the address listed on the back of this booklet. Please include a check or money order for $73.50 to cover handling ($12.00 for outside the continental US) payable to Dakota Watch Co. A refund or exchange is offered within 30 days of purchase. After 30 days, your watch will be serviced or replaced at company discretion.

- Specifications

  **Watch**

  - Quartz Frequency: 32,768 Hz
  - Accuracy: Within ±20 seconds per month under normal temperature (68°F to 78°F)
  - Temperature: Depending on surrounding temperature, the range may be exceeded when charging.
  - Alarm: 4 (vibration or beeper)
  - Countdown Timer: 4 (vibration or beeper)
  - Digital Display: Four display areas showing current time, month, day and day of the week, alarm time, countdown, battery status, alarm status, timer status, beeper vibration on/off status.
  - Operating Temperature Range: -5°C to +45°C
  - Storage Temperature Range: -10°C to +60°C
  - Other: Overcharge protection, low battery alert, battery level indicator
  - Battery Life: Approximately 4 months under the following conditions:
    - Starting from a full charge, one beeper alert and one vibration alert operation for 5 seconds of HI backlight operation per day.
    - Actual battery life depends on operating conditions.
  - Driving System: Stepping motor
  - Battery: Secondary lithium-ion battery
  - IC (Integrated Circuit): CMOS LSI
**Charger**

**Charging System:**
Electromagnetic induction

**Voltage:**
120V AC 50/60Hz

**Operating Environment:**
Indoors (Keep away from bathrooms, kitchens, and other areas subjected to heat and humidity)

**Power Consumption:**
1.5W (while charging)

**Stand Dimensions:**
59 (W) x 67 (L) x 72 (H) mm

**AC Adapter Dimensions:**
51 (W) x 62 (L) x 40.5 (H) mm

**Operating Temperature Range:**
0°C to 40°C

**Approximate Weight:**
60g (stand), 230g (AC adapter)

**Material:**
Plastic ABS resin

- Design and specifications are subject to change without notice for improvement.

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**Dakota Watch**

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**REO VIBE (ALARM)**

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**Warranty**

<table>
<thead>
<tr>
<th>Model Number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Purchase</td>
<td></td>
</tr>
<tr>
<td>Validity of Warranty</td>
<td></td>
</tr>
<tr>
<td>Your Name</td>
<td></td>
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<tr>
<td>Your Address</td>
<td></td>
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<td>Your Phone</td>
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<td>Shop’s Address</td>
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<td>Shop’s Phone</td>
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<td>Shop’s Shop</td>
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</tbody>
</table>

THIS WARRANTY IS VALID ONLY IN USA.